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Choctaw Broadcasters

ATTN: Thomas L. Goldman

PO Box 3160

Meridian, Mississippi 39202

FCC MAIL ROOM

Federal Communications Commission 1919 M Street Washington, D. C. 20554

IN RE: Petition For Rulemaking, DeKalb, Mississippi

Gentlemen:

Transmitted herewith is an original and four copies of a proposed rulemaking, requesting assignment of a First FM Channel to De Kalb, Mississippi.

Should Questions arise please contact the undersigned at the address above.

Technical Questions may be addressed to our consultant at the address below.

Regards

Consultant:

J. Boyd Ingram PO Box 73 Batesville, Ms. 38606

Telephone 601-563-4664

No. of Copies rec'd

List A B C D E

MB

Before the FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

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In the Matter of)	i de la companya de l		
)			
Amendment of Section 73.202(b))	Docket No		
Table of Assignments,)	RM		
FM Broadcast Stations)			
De kalb ,Mississippi)		DOCKET FILE COPY ORIGINAL		

To: Chief, Policy and Rules Division

PETITION FOR RULEMAKING

CHOCTAW BROADCASTING MISSISSIPPI, (hereinafter "Petitioner"), pursuant to section 1.401 of the Commission's Rules, respectfully petitions the Commission to institute a rulemaking proceeding looking toward the assignment of FM Channel 295A to De kalb MISSISSIPPI, and amend Section 73.202(b) of the Commission's Rules as follows:

City Channel Number
Present Proposed
De kalb ,MISSISSIPPI -0- 289C2

In support whereof the following is shown:

- 1. As reflected in the attached technical exhibits the requested assignment of FM Channel 289 C2 to De kalb Mississippi, can be made in full compliance with all applicable minimum mileage separations and other technical requirements under the Commission's Rules. Further, Channel 289 C2 can be assigned to De kalb Mississippi, without any other changes in the Table of Assignments.
- 2. It is the long standing policy of the Commission as mandated by Congress to allow the most efficient use of available spectrum in order to advance the public interest, convenience, and necessity. There is no FM broadcast facility currently licensed to De kalb , Mississippi or Kemper County. Therefore, if adopted this proposal would provide first local service to the TOWN OF De kalb Mississippi and Kemper County.
- 3. As can be ascertained from the attached declaration, if Channel 289 C2 is allocated to De kalb, Mississippi petitioner will promptly apply for a construction permit for the new FM broadcast station, and if a construction permit is granted, petitioner will promptly construct and operate the station for which it is licensed.

WHEREFORE, for the foregoing reasons, the Commission should amend Section 73.202(b) of its Rules by allocating FM Channel 289 C2 to De kalb, Mississippi.

espectfully Submitted,

CHOCTAN BROADCASTING

Petitioner

DATE 02/24/95

Address:

Choctaw Broadcasting ATTN: Thomas L. Goldman PO Box 3160 Meridian, Mississippi 39302 March 8, 1995

Federal Communication Commission 1919 M Street Washington, D. C. 20554

Gentlemen:

This is to certify that I am a principal in Choctaw Broadcasting, requesting allocation of an FM Broadcast Frequency to Dekalb. MS.

If allocated, I will promptly file an application for this facility, and if authorized, will promptly construct and operate the station.

Regards

Choctaw Broadcasting

Thomas L. Goldman

Corporate Address for correspondence from FCC is: P. 0. Box 3160

Meridian, MS 39302

ENGINEERING STATEMENT FOR De kalb, MISSISSIPPI

INTRODUCTION:

This Engineering Statement has been prepared on behalf of CHOCTAW BENDADCASTING in support of the assignment of Channel 289 C2, to De kalb, Mississippi. This channel can be assigned to De kalb, Mississippi, in full compliance with the minimum distance separation required between stations in Rule 73:207. This assignment can be made to De kalb, Mississippi, without any other changes in 73:202, as amended.

ALLOCATION STUDY:

A computer allocation study has been made to determine that this channel can be utilized at De kalb, Mississippi. That allocation study is attached to this engineering statement as **EXHIBIT 1. CHOCTAW BROADCASTING** is very familiar with the area and feels that they can find a site for the

antenna and transmitter in the area of the following coordinates, N. Lat. 32-42-25 and Lng. 88-39-53. This site meets all the special requirements of the rules concerning the assignment of **289 C2** to De kalb, Mississippi.

CONTOUR CONSIDERATION:

EXHIBIT 2 is a computer generated map which illustrates that this channel, operating as a Class A, can comply with the minimum spacing requirement of 73:207 and place a city grade contour over the town of De kalb, Mississippi. **EXHIBIT 3** depicts the area where the station can be located. In order to determine that a city grade contour would be provided to the town from the hypothetical coordinates, a terrain study was conducted from those coordinates and the procedure set out in the commissions rules were utilized. From the proposed site there are no know obstructions to effect the city grade coverage of De kalb . EXHIBIT 4 is a tabulation of all nine radials utilized in this study. These tabulations give the average elevation from 3 to 16 kilometers in meters AMSL, the effective antenna height in meters above AAT, and the distance to the 70 dBu city grade contour and the 60 dBu service grade contour. When determining the Average Elevation above the terrain, only the eight cardinal radials were utilized. The ninth radial, which is the one going through the center of De

kalb, was not included in the average.

CONCLUSION:

"Based on this information, it appears that this channel can be assigned

to De kalb, Mississippi, as a Class C2 and comply with the commissions

rules 73:207 and 73:315. Therefore, the petitioner request the amendment

of the Federal Communications Commissions Table of Assignments

73:202(b) and assign channel 289 C2 to De kalb, Mississippi. When this

channel is assigned to De kalb, CHOCTAW BROADCASTING will romptly apply for

a construction permit to construct a Full Class C2 station at De kalb,

Mississippi.

Date: FEB. 24, 1995

Chectaw Broadcasting ATTN: Thomas L. Goldman

PO Box 3160

Meridian, Mississippi 39302

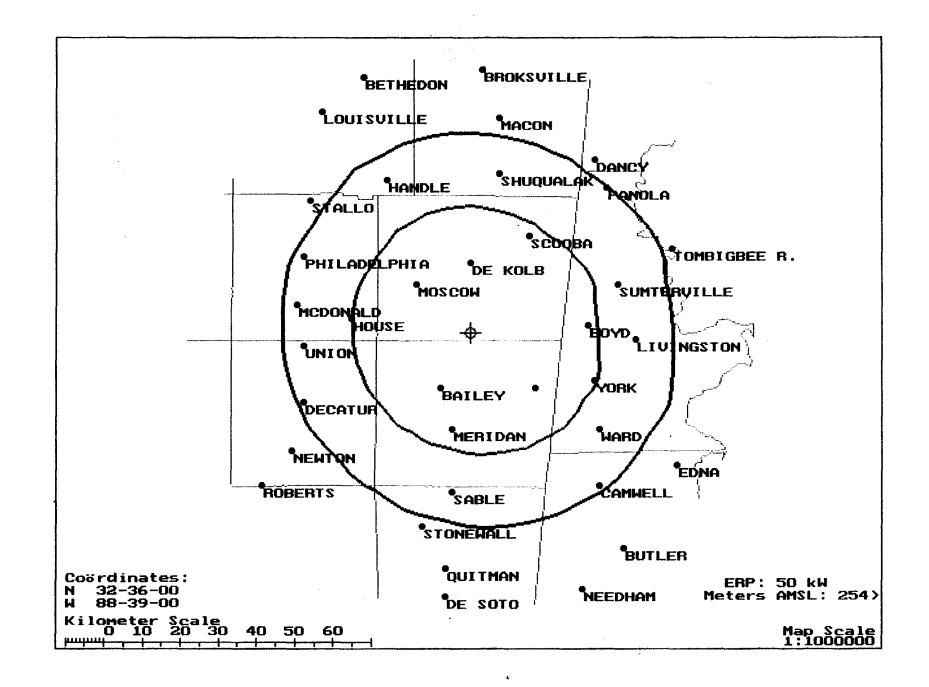
KEY TO EXHIBITS

- 1) Exhibit 1 Allocation Study
- 2) Exhibit 2 Contour Map
- 3) Exhibit 3 Map Showing Site Area
- 4) Exhibit 4 Distance To Contours

Exhibit 1

FM search of channel 289C2 (105.7 MHz), at N. 32 42 25, W. 88 39 53.

	Searchi	ng Channel	289C2	(105.7)	MH2	2):							
	CALL	CITY			ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE	2
	ALC	Marion			MS	236	C2	U	41.9	20.0	188.8°	21.9	
	WZMP	Marion			MS	236	C2	L	43.0	20.0	183.3°	23.0	-
	ALC	Kosciusko			MS	286	C1	U	96.4	79.0	294.3°	17.4	
	WBKJ	Kosciusko			MS	286	Cl	L	112.9	79.0	269.1°	33.9	
	ALC	Tuscaloosa			AL	288	A	U	134.9	106.0	59.0°	28.9	
	WACTFM	Tuscaloosa			AL	288	Α	L	116.0	106.0		10.0	
	ALC	Waynesboro			MS	288	Α	Ü	113.9	106.0	180.5°	7.9	
	W288BD	Meridian			MS	288	D	C	38.1	0.0	185.1°	38.1	
ļ	WABOFM	Waynesboro			MS	288	A	L	113.9	105.0	180.5	8.9	
	ALC	Troy			ΑL	289	C ·	U	249.1	249.0	109.0	0.1	
	WZHT	Troy			\mathtt{AL}	289	C	L	249.1	249.0	109.0	0.1	
į	ALC	McComb			MS	289	Cl	U	231.4	224.0	226.9°	7.4	
	WAKH	McComb			MS	289	Cl	L	231.4	224.0	226.9°	7.4	
	ALC	Pickens			MS	290	C2	U	130.5	130.0	267.7°	0.5	
į	WLTD	Pickens			MS	290	C2	С	134.8	130.0	268.8°	4.8	
į	ALC	Starkville			MS	291	C2	U	65.8	58.0	359.8°	7.8	
	WMXU	Starkville			MS	291	C2	L	65.1	58.0	0.6°	7.1	
	WZNJ	Demopolis			AL	292	A	L	82.6	55.0	106.0°	27.6	
	WMYQFM	Newton			MS	292	Α	L	63.2	55.0	228.5	8.2	



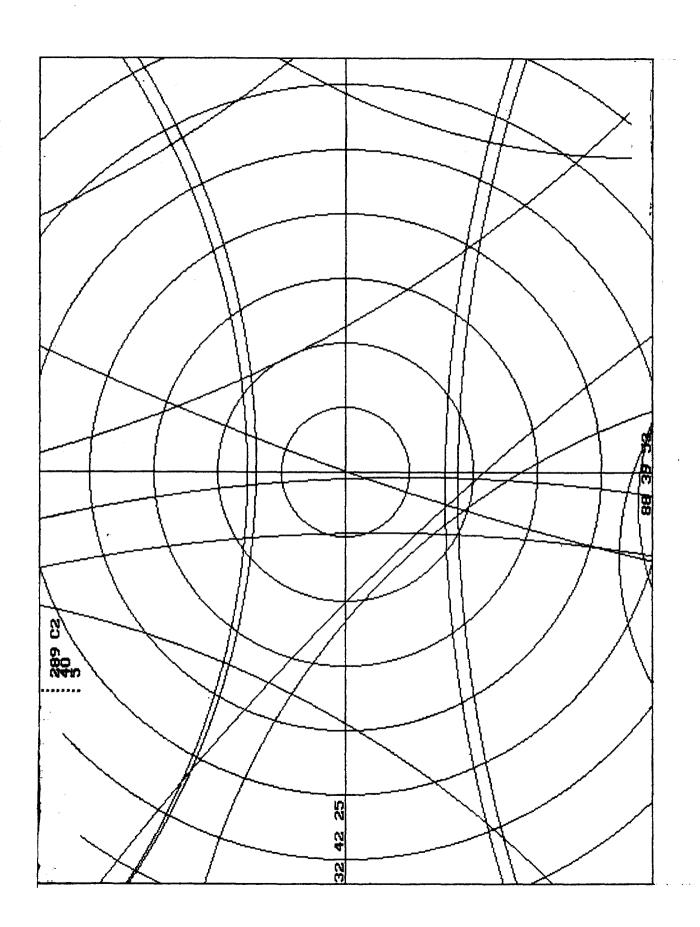


Exhibit 4

```
is
          119.5 m. AMSL,
                           134.5 m. AAT,
                                            70 dB\mu F(50,50)
                                                               31.2 km. (19.4 mi).
 45°
           91.7 m. AMSL,
                                            70 dB\mu F(50,50)
                                                               33.7 km. ( 21.0 mi).
     is
                           162.3 m. AAT,
 90°
                                            70 dBµ F(50,50)
     is
           88.0 m. AMSL,
                           166.0 m. AAT,
                                                               34.2 km. ( 21.2 mi).
135°
                                            70 dB\mu F(50,50)
           88.7 m. AMSL,
                           165.3 m. AAT,
     is
                                                               34.1 km. ( 21.2 mi).
                                            70 dBµ F(50,50)
180° is
           82.4 m. AMSL,
                           171.6 m. AAT,
                                                               34.8 km. (21.6 mi).
225° is
          110.7 m. AMSL,
                           143.3 m. AAT,
                                            70 dB\mu F(50,50)
                                                               31.8 km. ( 19.8 mi).
270° is
315° is
          126.2 m. AMSL,
                                            70 dB\mu F(50,50)
                           127.8 m. AAT,
                                                               30.7 km. (19.1 mi).
                           130.2 m. AAT,
                                                               30.9 km. ( 19.2 mi).
          123.8 m. AMSL,
                                            70 dB\mu F(50,50)
                                                               49.9 km. ( 31.0 mi)
                                            60 dBµ F(50,50)
     is
is
                            134.5 m. AAT,
          119.5 m. AMSL,
                                                               53.4 km. ( 33.2 mi)
 45°
                                            60 dB\mu F(50,50)
           91.7 m. AMSL,
                            162.3 m. AAT,
                                                               53.9 km. ( 33.5 mi)
                                            60 dBµ F(50,50)
                            166.0 m. AAT,
 90°
     is
           88.0 m. AMSL,
135° is
180° is
225° is
270° is
                                                               53.8 km. ( 33.4 mi)
                                             60 dB\mu F(50,50)
           88.7 m. AMSL,
                            165.3 m. AAT,
                                                               54.6 km. ( 33.9 mi)
                                             60 dBµ F(50,50)
                            171.6 m. AAT,
           82.4 m. AMSL,
                                                               51.0 km. ( 31.7 mi)
                            143.3 m. AAT,
                                             60 dB\mu F(50,50)
          110.7 m. AMSL,
                                                               49.0 km. ( 30.5 mi)
                                             60 dB\mu F(50,50)
                            127.8 m. AAT,
          126.2 m. AMSL,
                                                               49.3 km. ( 30.7 mi)
                                             60 dB\mu F(50,50)
                            130.2 m. AAT,
315° is
          123.8 m. AMSL,
```